IN THE CLAIMS:

Please amend claims 1-6, and 8-14 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Currently Amended) A flat type light condensing device arranged in an optical path device of an image readout ~~device,~~ device comprising:

a) a hollow frame having a rectangular cross-sectional configuration with rectangular openings at two ~~ends thereof, and a plurality of lenses arranged in said frame.~~ opposite ends; and

b) a plurality of lenses located within the hollow frame between the openings at opposite ends, the plurality of lenses having cross-sectional dimensions at least equal to corresponding dimensions of the rectangular openings.

Claim 2. (Currently Amended) The flat type light condensing device as claimed in claim 1, wherein said frame is integrally formed of a material selected from a group consisting of plastic, metal ~~or~~ and ceramic material, and said plurality of lenses are rectangular lenses locked in said frame.

Claim 3. (Currently Amended) The flat type light condensing device as claimed in claim 1, wherein said plurality of lenses are circular, and said openings at two ends of said frame ~~are~~ comprise a rectangular light incidence region and a rectangular light escape region, respectively.

Claim 4. (Currently Amended) The flat type light condensing device as claimed in claim 1, wherein said frame comprises a plurality of rectangular sub-frames made of one of metal ~~or~~ and ceramic, and lock portions are formed at ~~two~~ ends of each of said sub-frames to connect them together.

Claim 5. (Currently Amended) The flat type light condensing device as claimed in claim 4, wherein said lenses are rectangular ~~ones~~ lenses made of plastic material, and are formed in corresponding sub-frames ~~so that they won't be easily affected by temperature to deform.~~ to prevent the lenses from deforming due to temperature.

Claim 6. (Currently Amended) The flat type light condensing device as claimed in claim 1, wherein said lenses comprises a light incidence piece, a light condensing piece set and a light splitting piece, said light incidence piece has a size corresponding to ~~the~~ a scan size of a scanner, said light ~~escape~~ splitting piece has a size corresponding to that of a charge coupled device, and said light condensing piece set is composed of more than one lens.

Claim 7. (Original) The flat type light condensing device as claimed in claim 1, wherein a charge coupled device is assembled in said frame.

Claim 8. (Currently Amended) An optical path device ~~mainly arranged in an~~ for optical equipment, said optical path device comprising:

a) a light source device providing ~~the required~~ light;

b) a reflecting device comprising at least a reflecting mirror, each said reflecting mirror reflecting said light at least once to accomplish a predetermined total track;

c) a light condensing device receiving light reflected by said reflecting device and condensing it for imaging, said light condensing device comprising ~~a hollow frame whose two ends have rectangular openings and a plurality of lenses arranged in said frame;~~ a plurality of lenses mounted in a hollow frame having rectangular openings in two opposite ends thereof, the plurality of lenses having cross-sectional dimensions at least equal to corresponding dimension of the rectangular openings; and

d) an OE converter receiving light collected and imaged by said light condensing device and converting ~~it~~ the light into an electric signal.

Claim 9. (Currently Amended) The optical path device as claimed in claim 8, wherein said OE converter is arranged in ~~the distal~~ an end of said frame of said light condensing device.

Claim 10. (Currently Amended) The optical path device as claimed in claim 8, wherein said frame is integrally formed of a material selected from a group consisting of plastic, metal ~~or~~ and ceramic, and said plurality of lenses are rectangular lenses locked in said frame.

Claim 11. (Currently Amended) The optical path device as claimed in claim 8, wherein said frame comprises a plurality of rectangular sub-frames made of one of metal ~~or~~ and ceramic, said lenses are rectangular ~~ones~~ lenses made of plastic material, and are formed in corresponding sub-frames, and lock portions are formed at two ends of each of said sub-frames to connect them together ~~so that they won't be easily affected by temperature to deform.~~ to prevent the lenses from deforming due to temperature.

Claim 12. (Currently Amended) The optical path device as claimed in claim 8, wherein said lenses are circular, and said openings at two ends of said frame ~~are~~ bound a rectangular light incidence region and a rectangular light escape region, respectively.

Claim 13. (Currently Amended) The optical path device as claimed in claim 8, wherein said lenses comprises a light incidence piece, a light condensing piece set and a light splitting piece, said light incidence piece has a size corresponding to ~~the~~ a scan size of a scanner, said light escape piece has a size corresponding to that of a charge coupled device, and said light condensing piece set is aspheric.

Claim 14. (Currently Amended) The optical path device as claimed in claim 8, wherein ~~the one~~ an end of said flat type light condensing device near said reflecting device is equal to or larger than ~~the one~~ an end of said flat type light condensing device near said OE converter.